

West Florida Trip - October 15-19
1941

University of Florida

*Frank N. Young, Jim Friauf,
- Olive and Coly Goin, Hobbs -*

General Extension Division



SALESMANSHIP

and

PERSONAL DEVELOPMENT

CLASS

C. P. BREWER, Director

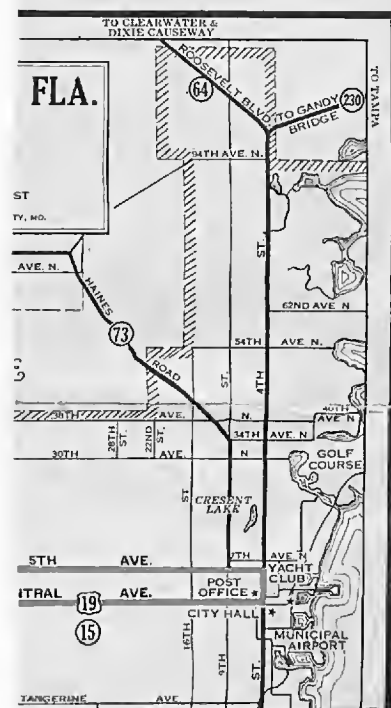
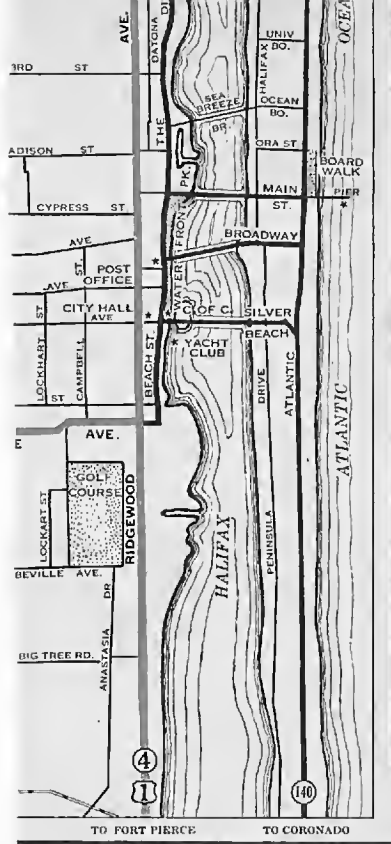


Name _____

Address _____

“Get and Keep R. M. A.”





Clean water keep motor cool and prevent overheating. Gulf man will flush radiator. Spring an Have your battery c too. Distilled water added free if needed. will be screen-teste

Windshield and rear window cleaned quickly by the Gulf man. A clear view front and rear prevents many accidents. It's part of Gulf's Safety Program for your protection. Head and tail lights will be cleaned and checked at the same time.



Tires correctly increase tire mileage 20% to 40% and making easier and safe your tires checked inspected for danger and blisters by t man. You will ave blow-outs, and sav

Tired? Stop and relax at the "Sign of the Orange Disc." It's dangerous to drive while fatigued. Many conveniences have been provided for your comfort. Clean sanitary rest rooms are an important part of every Gulf Service Station.



HAVE YOU TRIED
THAT GOOD GULF GASOLINE for extra po
GULFLUBE MOTOR OIL for more mile

GULFSPRAY—the

10-1541-1

Blountstown

October 15, 1941

Calhoun Co., Fla.

✓ 6 miles South of Blountstown
on State Hy # 6. Pine flatwoods
in shallow excavations near
road. Water generally about
1 ft deep. Slimy fungus or
algae growth on bottom. In
several of the excavations - signs
of recent dryness - mats of
debris floating from the
bottom served as places
for crayfish to hide. Many
open burrows in water -
numerous chimneys in
dry areas - Crayfish taken
in open water by hand with
head light - Specimens gray-
green - One ♀ taken from
creek (acid(?) water) nearby was
red-brown - Plants - Pine, wire
grass - in water clumps of
Dicranella reticularis
Silene. Electric light bugs -
C. pilosus & C. choctawhatchee - Lost
one out of the latter.

10-1541-2

Baumtown

October 15, 1941

Calhoun Co., Florida

1.7 mi S. of Chipola River on
St. Hy. #6 - Clear rapidly
flowing creek - Sandy bottom -
Crayfish taken by light at night.

10-1641-1 ————— Gulf Co., Florida

1.6 miles S. of Calhoun Co Line
on St. Hy #6 - Bayhead in rolling
flats - Crayfish taken
in dip net from pools in swamps -
in detritus - Water clear &
cool - Vegetation: —

Fairy shrimp taken from
temporary clay puddle. Water
here standing about 1 week.

10-1641-2
Wewahatchka

Oct 16, 1941
Gulf Co., Florida

5.8 miles W. Wewahatchka on
St. Hy. 52. Roadside excavation
and intermittent stream in
flatwoods - stream almost
stopped flowing. Most of the
specimens taken from excavation
with some water 1-2 ft deep -
Echochalcis present - see Frank Young
375 for description of Creek -
2 bottles

10-1641-3

October 16, 1941
Gulf Co., Florida

6.4 mile east of Bay Co. Line on
St. Hy. # 52 - Stream (acid) flowing
through swampy terrain - water
swift in places - slow with deep
silt bottoms in others - All
crayfish (scudlifer) from creek
in streaming vegetation shallow -
others from still water - C. Kirby
from still water & burrow -

10-1641-4 October 16, 1941
Panama City — Bay Co., Florida
9.8 mi W. Gulf Co Line on St
Hy. 52 - Roadside excavation in
flatwoods (Pine palmetto over
grass - crayfish taken in seine -
2 bottles - FNY #377

10-1641-5 October 16, 1941
West Bay — Bay Co., Florida
5. N. of West Bay on
St. Hy. #83. Drying drainage
ditch in flatwoods - willow
& pine in bottom area

10-1641-6 October 16, 1941
West Bay — Bay Co., Florida
1 mile south of West Bay
on St. Hy. 13 - 6' minimum deep
from tunnel - tunnel about
three feet (approx.) S. drainage
from tunnel about 2' deep -
Pine & willow flatwoods.

10-1641-7

West Bay

October 16, 1941

Bay Co., Florida

1.4 miles N. of junction of
Hwy. 10 & 83 on Hwy. 10. Burrows
in seepage area in flatwoods
Burrows about 2-3' deep - amphipods,
& scud-like animals & crayfish
burrows -

10-1641-8

5 bur -

October 16, 1941

Washington Co., Florida

Creek at Ebro - See F.W.Y. # 380

10-1741-1

Ebro -

October 17, 1941

Washington Co -

Choctawhatchee River at

Ebro - Small spring on E side of
river. Crayfish in stream - diogenes
burrowing spring in general seepage
area on slope - (Carp, Redhorse
sucker, Amia agassizii; no buffalo)
They eat these

10-1741-2

Oct 17, 1941

Chero

Walton Co., Fla.

2.1 miles W. of Washington. Walton
Co. Line on St Hwy #10 - Schmitt
Creek - Water low in small
silt bottom creek - Crayfish taken
from mats of *Ludwigia linearis*
creek. ———

10-1741-3

Oct. 17, 1941

Inverness

Walton Co., Florida

3.3 miles W. of Washington - Walton
Co. Line on St Hwy #10 - Drainage
ditch - Dry except for small pool -
Crayfish taken in seine - Flatwoods
pine - saw palmetto - thick along
ditch -

10-1741-4

Oct 17, 1941

Inverness

Walton Co., Florida

6.4 miles W. of Wash. Walton Co
line - small clear creek - silt bottom
Crayfish from *Juncus roemerianus* bed -
Colly saw gopher turtle burrow.

10-1741-5

October 16, 1941

Antwerp

3.5 miles from Antwerp
on H. Hy. #4 - Chert -
thinly bedded and some
large boulders. Very fine
and well sorted - some
large boulders - some
branching like coral -
beds 4-6 inches thick - mostly
fine grained - some
large boulders - some
smaller - some roots at
mouth of stream - abundant -

10-1741-6

October 17, 1941

Baker

Chert - Co. Ho

3 miles W. of Baker, La.
on H. Hy. #4 - Chert -
thinly bedded and some
large boulders - some
smaller - some roots at
mouth of stream - abundant -

10-1741-7

October 17, 1941

Antwerp, La. to Chert

on H. Hy. #4 - Chert -
12.8 miles west of Antwerp
H. Hy. #4 - Chert -

10-1741-9 October 11, 1941
 Jay - Antelope Creek, Idaho
 10-1741-9 October 11, 1941
 Jay - Antelope Creek, Idaho
 10-1741-9 October 11, 1941
 Jay - Antelope Creek, Idaho

10-1741-9 October 11, 1941
 Jay - Antelope Creek, Idaho
 10-1741-9 October 11, 1941
 Jay - Antelope Creek, Idaho
 10-1741-9 October 11, 1941
 Jay - Antelope Creek, Idaho

3
 10-1741-9
 Jay -

10-1841-1

October 18, 1941

Jay -

Santa Rosa Co, Fla

About 8 miles S.W. Jay -

McAkill Mill Creek - A moderate size creek; sand bottom - Most of specimens taken from the drainage from small lake - Blue Lake - Very sluggish but clear - occultus taken from McAkill Mill Ck - Some specimens of new species & all of *Singenes hurrawing* - 3 bottles -

10-1841-2

October 18, 1941

Chumuckla Spgs. Santa Rosa

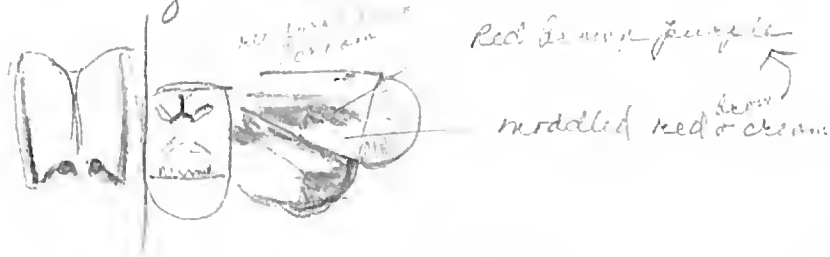
About 15 miles N.W. of

Chumuckla A Water's Lake -

A small clear swamp stream
moorish -
crayfish taken in leaf debris -
1 bottle

Color note on new species from
Jay. —

Ground color lavender
straw color lateral - lavender
fades out above - straw colored
breast - Entire carapace with
very small (pinhead) brown
splashes irregularly scattered -
A narrow black band runs longi-
tudinally along carapace
(on level with eye) on thoracic
area - in cephalic section line
narrower and much more poorly
defined. (Tubercles & granulations
on carapace white.) Black line
continues on abdomen as indistinct
dark brown "edges" at base of
pleura. One dark brown
spot on mid-dorsal line in
center of each somite.



Color Notes on C. choctawhatchee.
Ground color reddish brown
with greenish cast. Lateral
portion of ^{clypeal} ~~snout~~ lighter with
new ~~lateral~~ ^{commissure} creamy-white spots
on both branchiostegites. In the
thoracic section with two large
black spots, one at cephalic
margin, the other at caudal. Not
in line with the eye. Dorsal
line green above, cream green
below. Ventrals dark orange. Grown
with black tubercles above - orange
below with black & cream tubercles.

* becoming cream & light green
along ~~lateral~~ ^{ventral} of central margin
of branchiostegites.

20445.7 - Tallahassee 8.9 gal - \$2.05
 Wawa - Bread \$.22
 20563.3 Panama City - 6.8 gal \$1.54
 20675.5 Anaheim 5.5 gal \$1.24

Kalamazoo \$.15
 Mount Katten \$.15
 20789.8 Panama City 1.00
 20805.1 Panama City 1.50
 21066.9 Panama City 2.15

Coly uws 1.85
 Jim " 4.10

2.00
 5.00
 2.00
 7.77

2.00
 1.00
 1.20
 1.35
 1.55
 7.77